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4/18/01

Docket No.: P-173

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

: OFFICIAL DRAFTSMAN

Seung Wook JUNG

: Group Art Unit: 2633

Serial No.: 09/749,417

RECEIVED

Confirm. No.: 5677

APR 18 2001

Filed: December 28, 2000

Technology Center 2600

For: METHOD FOR CONTROLLING PATH IN OPTICAL TRANSMISSION  
SYSTEM

LETTER SUBMITTING FORMAL DRAWINGS

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

Submitted herewith are fourteen (14) sheets of formal drawings (Figures 1-9) in connection with the above-identified application.

Respectfully submitted,  
FLESHNER & KIM, LLP

Daniel Y.J. Kim  
Registration No. 30,186

P. O. Box 221200  
Chantilly, VA 20153-1200  
703 502-9440 DKY:tmd  
Date: April 17, 2001

## FIG. 1 BACKGROUND ART

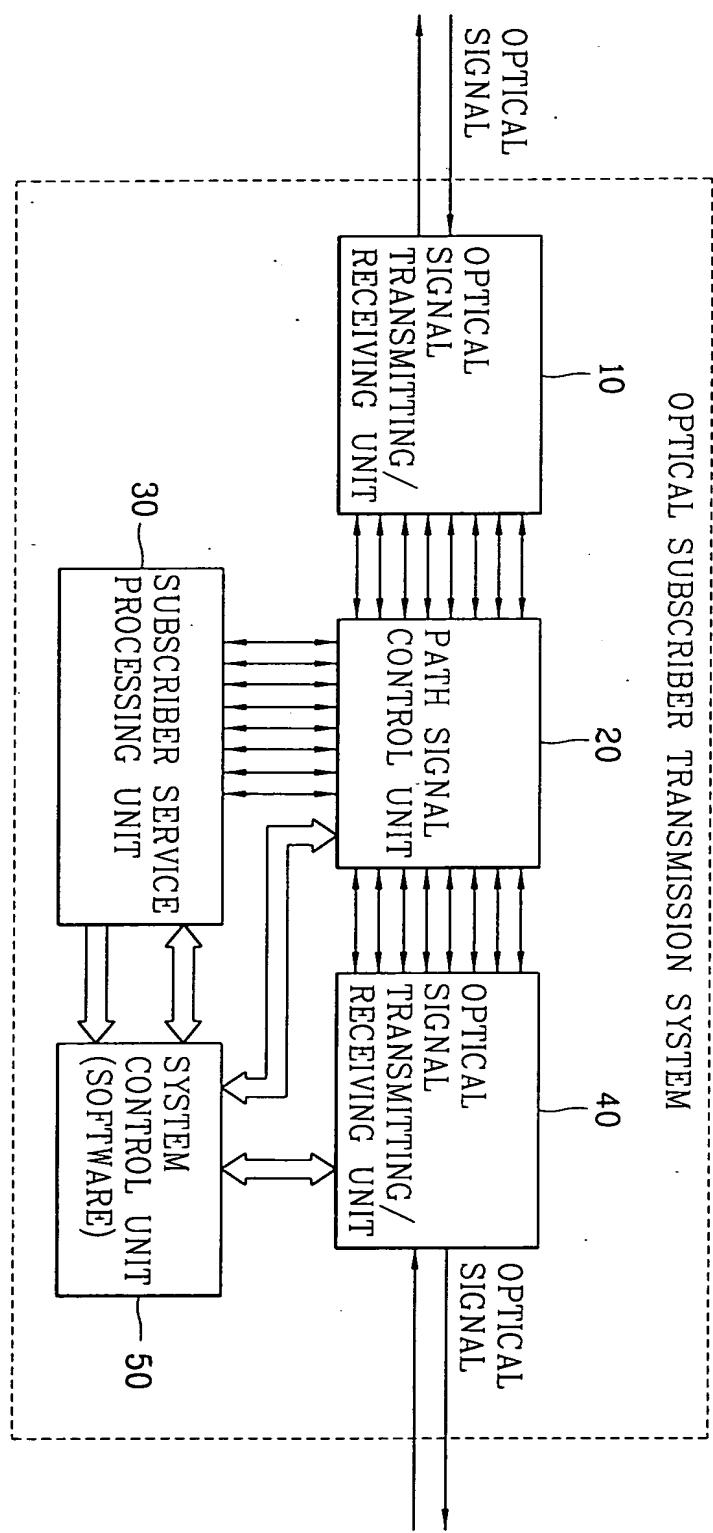


FIG. 2  
BACKGROUND ART

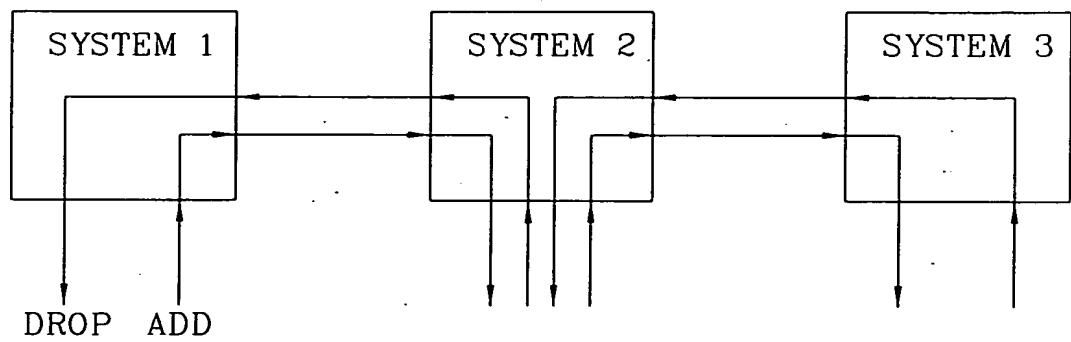
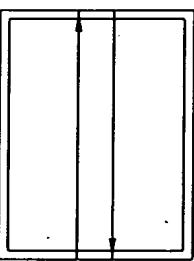
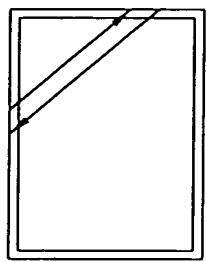


FIG. 3A  
BACKGROUND ART

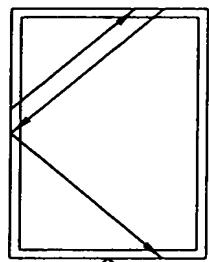


THROUGH PATH



ADD-DROP PATH

PATH SWITCH      PATH SWITCH



RING ADD-DROP PATH

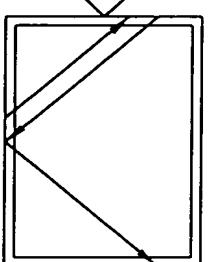
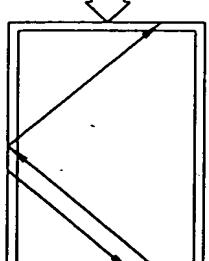
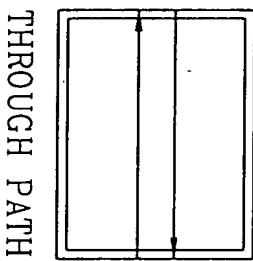


FIG. 3B  
BACKGROUND ART



THROUGH PATH

FIG. 4A

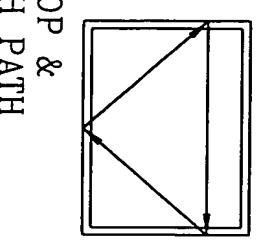
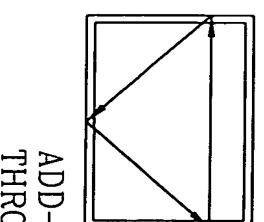
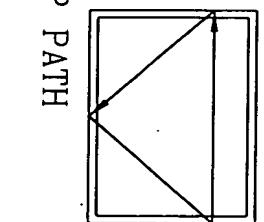
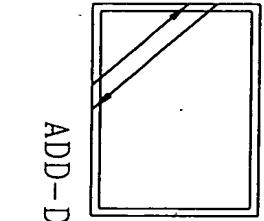
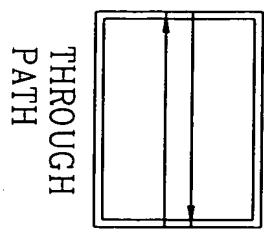
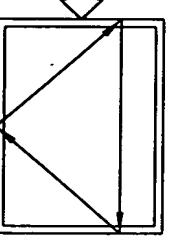
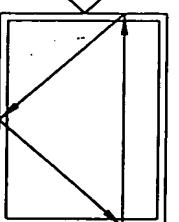
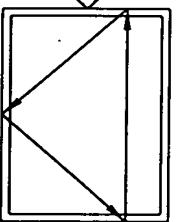
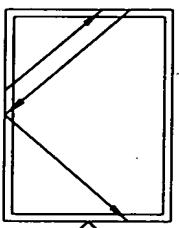
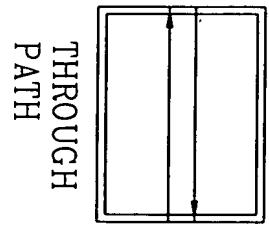


FIG. 4B



THROUGH  
PATH

PATH SWITCH    PATH SWITCH    PATH SWITCH

THROUGH  
PATH

ADD-DROP PATH

ADD-DROP &  
THROUGH PATH

RING ADD-  
DROP PATH

ADD-DROP &  
THROUGH PATH

FIG. 5

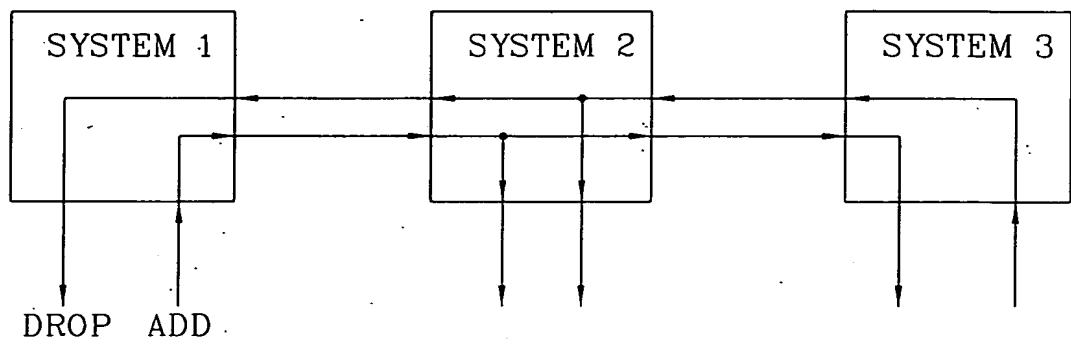


FIG. 6

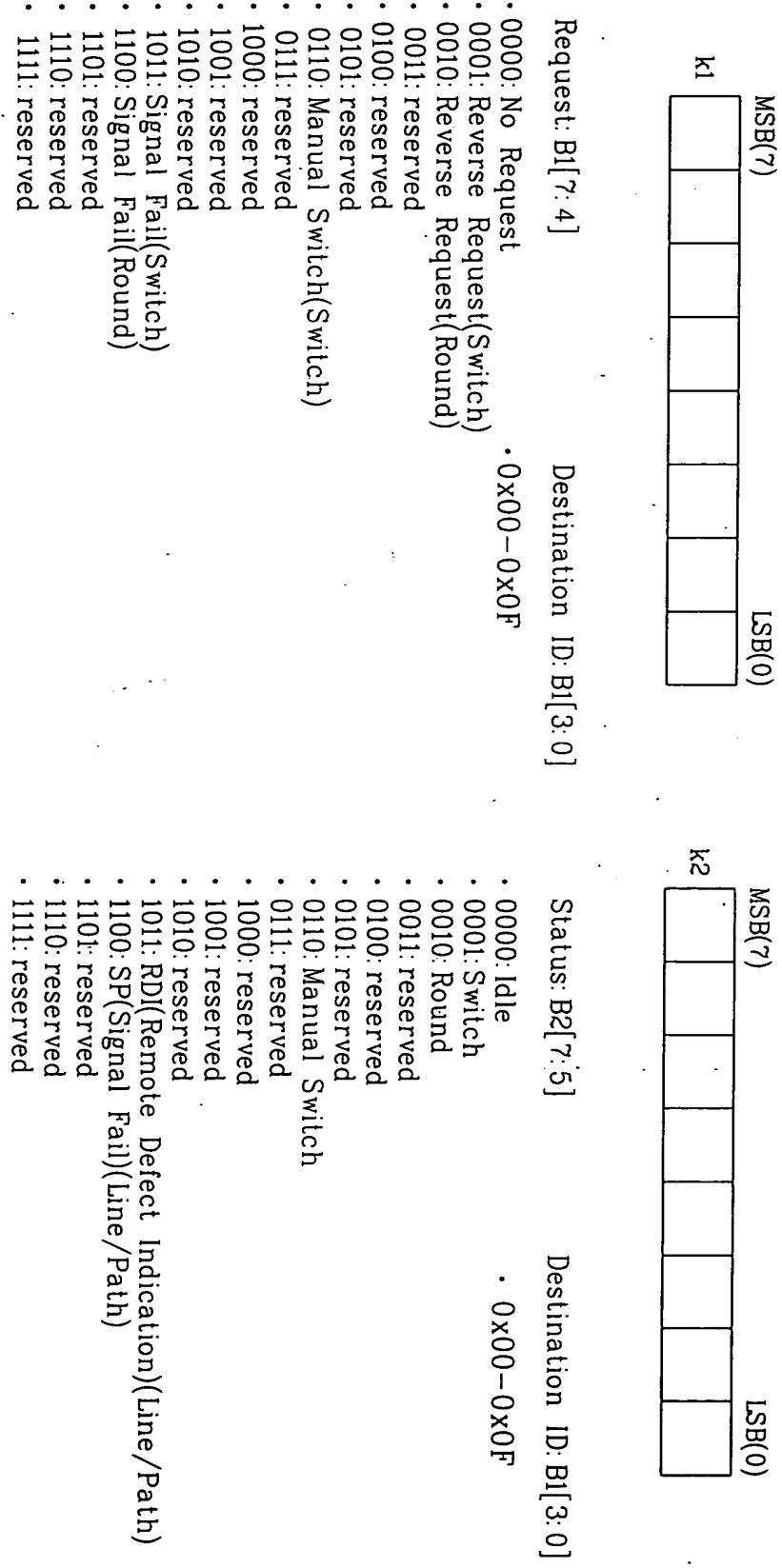


FIG. 7

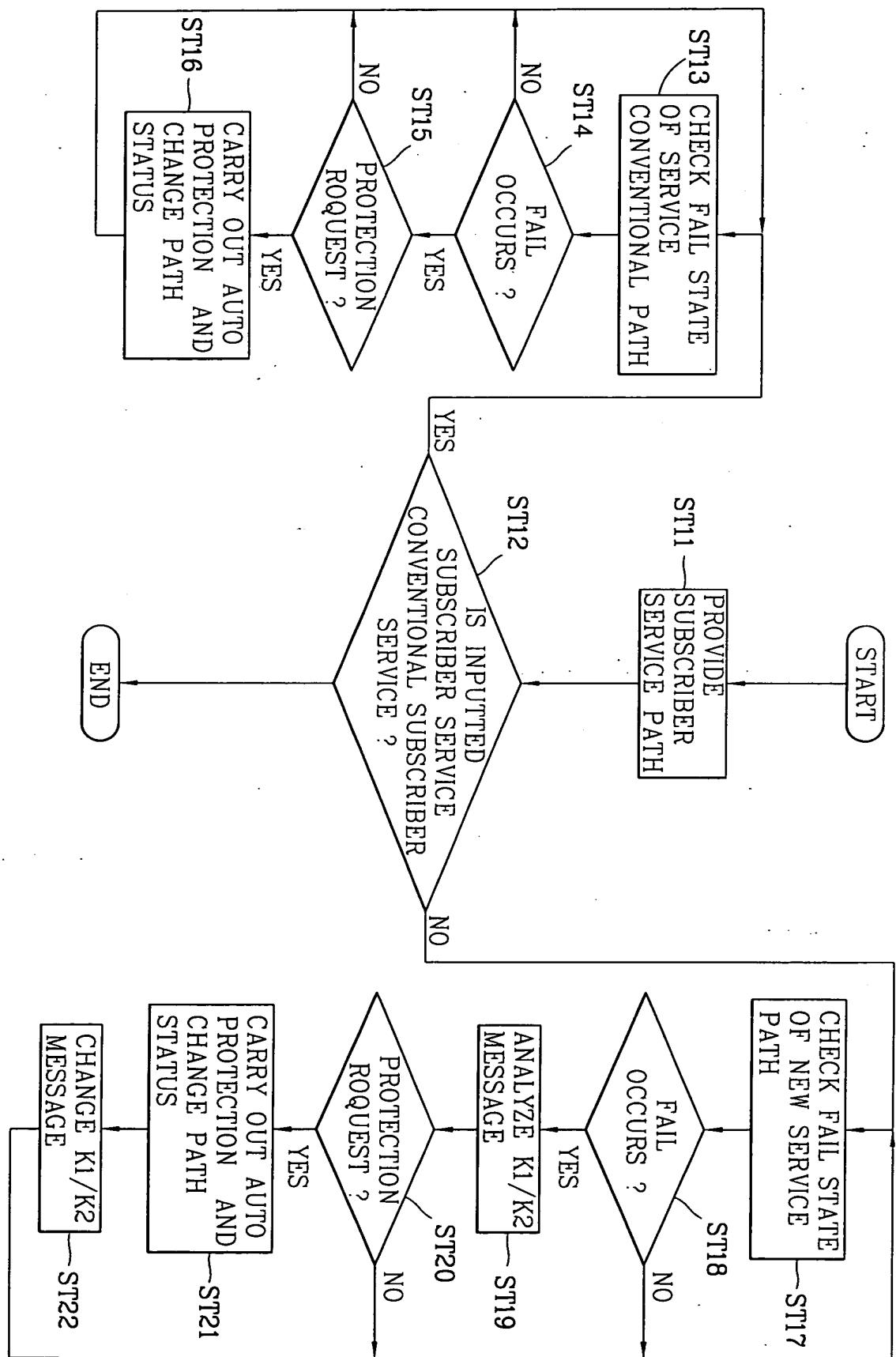


FIG. 8A

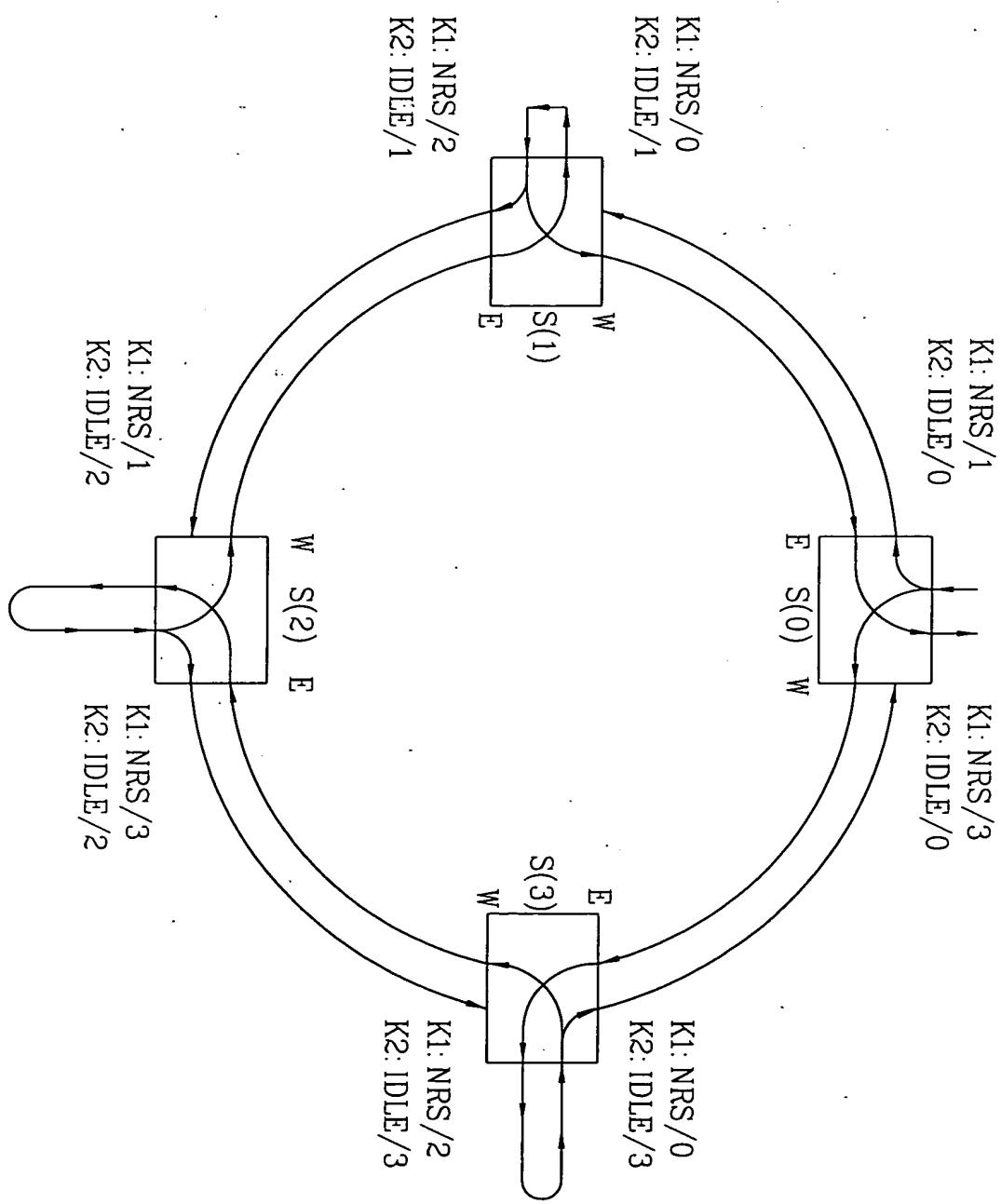


FIG. 8B

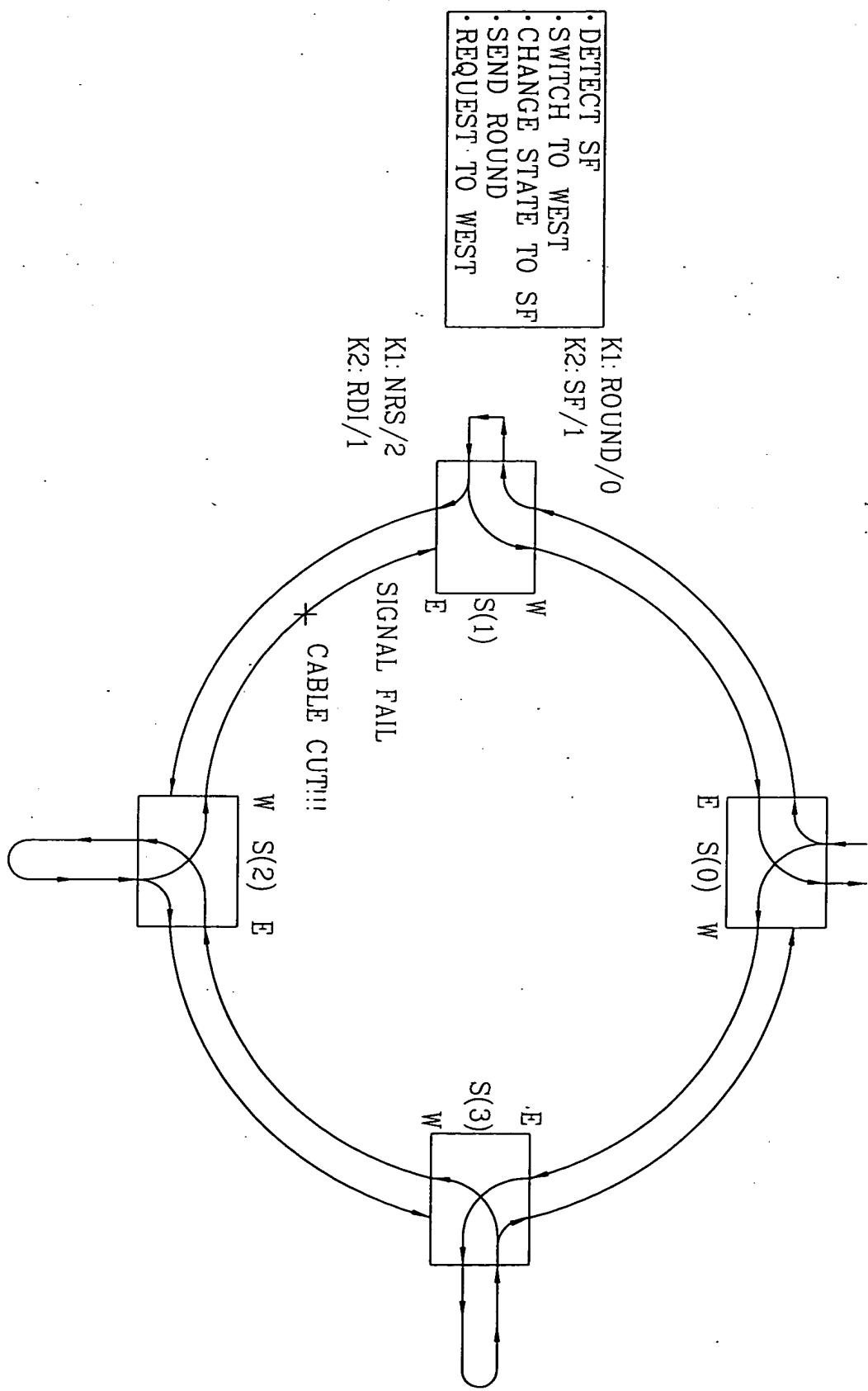


FIG. 8C

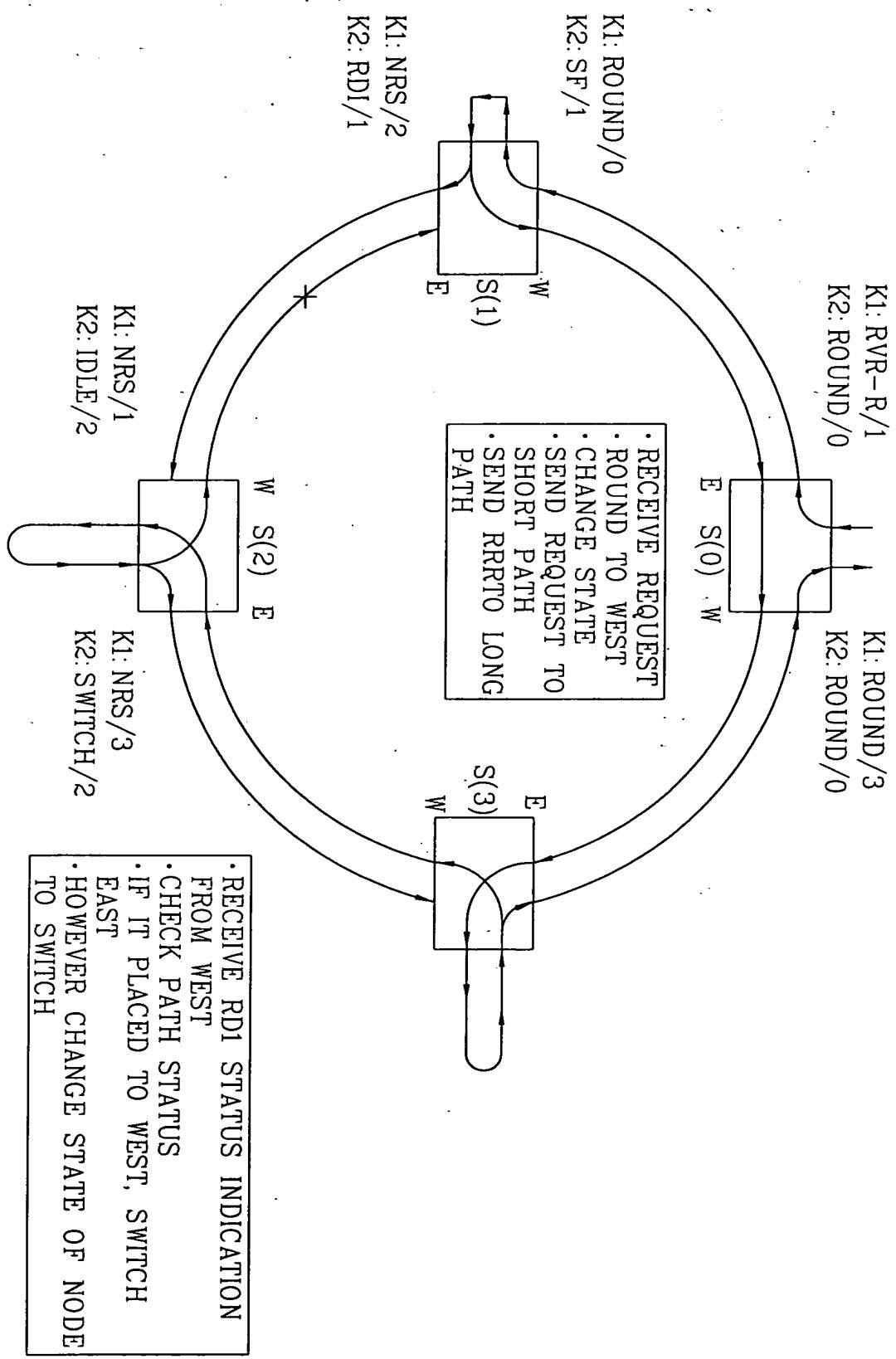


FIG. 8D

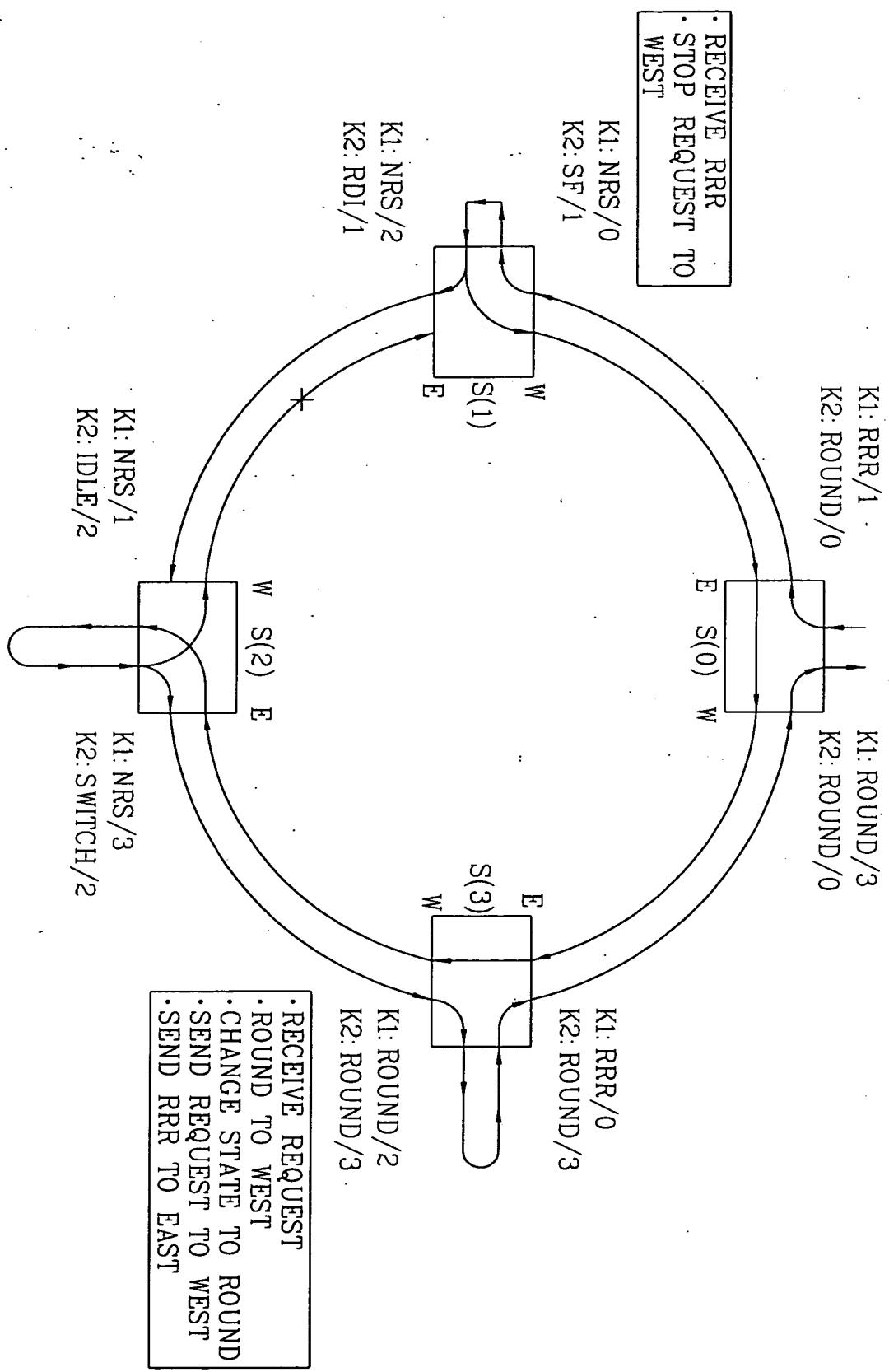


FIG. 8E

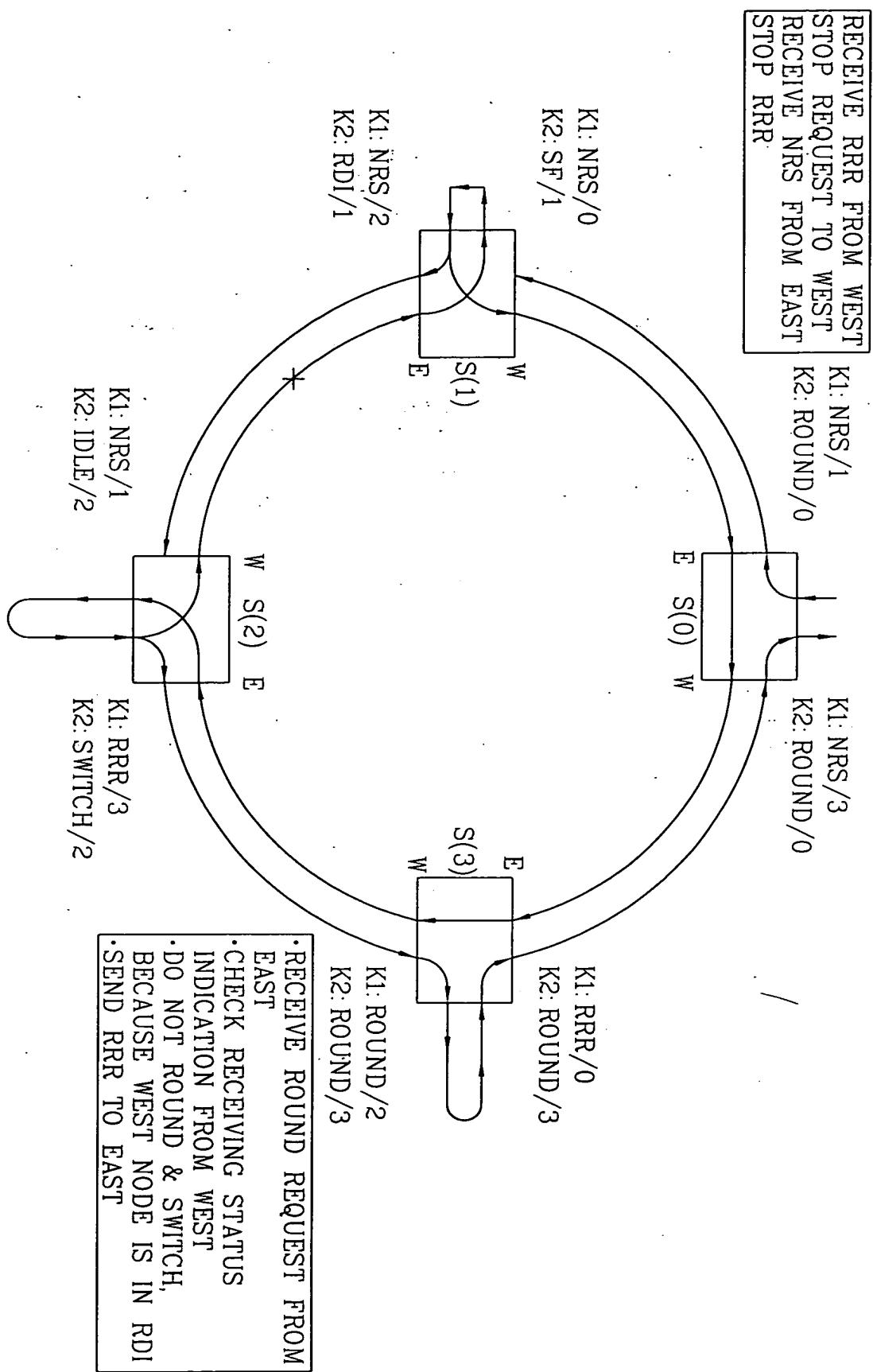


FIG. 8F

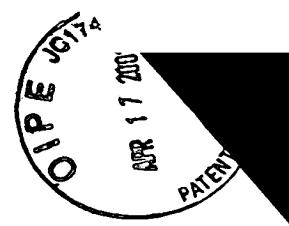
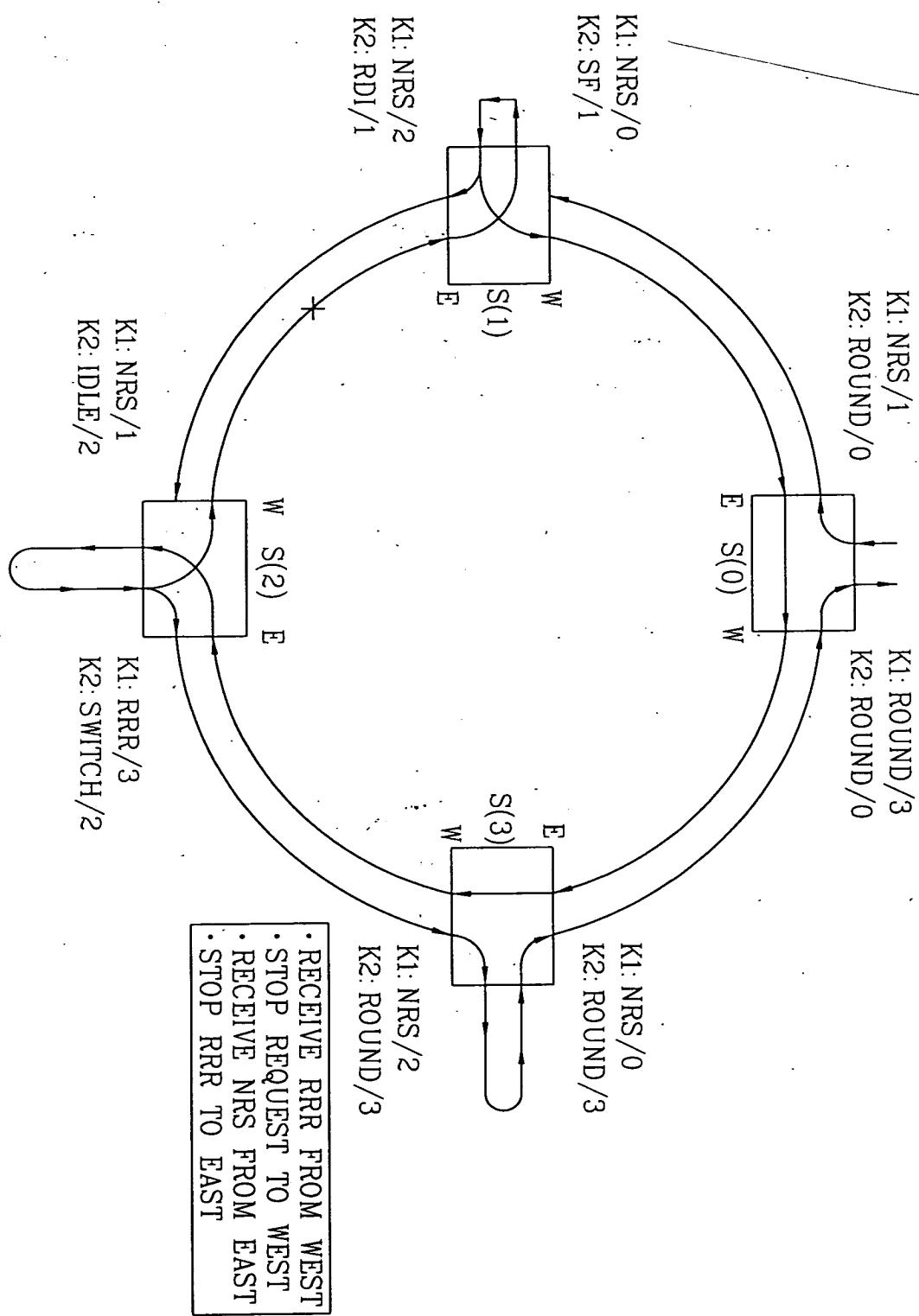


FIG. 9

